1600

RAW SEQUENCE LISTING   DATE: 04/29/2002
PATENT APPLICATION: US/09/661,992   TIME: 14:46:57

Input Set : **A:\LegalLib_22453_1.txt**
Output Set: **N:\CRF3\04292002\I661992.raw**

p.6

```
    3  <110> APPLICANT: Scheiflinger, Friedrich
    4        Kerschbaumer, Randolf
    5        Falkner, Falko-Guenter
    6        Dorner, Friedrich
W-->  8  <1207  insert and give response
W--> 10  <130> FILE REFERENCE:
   12  <140> CURRENT APPLICATION NUMBER: US 09/661,992
C--> 14  <141> CURRENT FILING DATE: 2000-09-14
   14  <160> NUMBER OF SEQ ID NOS: 106
   16  <170> SOFTWARE: PatentIn Ver. 2.1
   18  <210> SEQ ID NO: 1
   19  <211> LENGTH: 26
   20  <212> TYPE: DNA
   21  <213> ORGANISM: Artificial Sequence
   23  <220> FEATURE:
   24  <223> OTHER INFORMATION: Description of the artificial sequence:primer
   26  <400> SEQUENCE: 1
   27  ctcaattttc ttgtccacct tggtgc                                  26
   30  <210> SEQ ID NO: 2
   31  <211> LENGTH: 26
   32  <212> TYPE: DNA
   33  <213> ORGANISM: Artificial Sequence
   35  <220> FEATURE:
   36  <223> OTHER INFORMATION: Description of the artificial sequence:primer
   38  <400> SEQUENCE: 2
   39  ctcgattctc ttgatcaact cagtct                                  26
   42  <210> SEQ ID NO: 3
   43  <211> LENGTH: 24
   44  <212> TYPE: DNA
   45  <213> ORGANISM: Artificial Sequence
   47  <220> FEATURE:
   48  <223> OTHER INFORMATION: Description of the artificial sequence:primer
   50  <400> SEQUENCE: 3
   51  tggaatgggc acatgcagat ctct                                    24
   54  <210> SEQ ID NO: 4
   55  <211> LENGTH: 24
   56  <212> TYPE: DNA
   57  <213> ORGANISM: Artificial Sequence
   59  <220> FEATURE:
   60  <223> OTHER INFORMATION: Description of the artificial sequence:primer
   62  <400> SEQUENCE: 4
   63  ctcattcctg ttgaagctct tgac                                    24
   66  <210> SEQ ID NO: 5
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 04/29/2002
TIME: 14:46:57

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Output Set: N:\CRF3\04292002\I661992.raw

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67  <211> LENGTH: 10
68  <212> TYPE: PRT
69  <213> ORGANISM: Artificial Sequence
71  <220> FEATURE:
72  <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
74  <400> SEQUENCE: 5
75  Tyr Gly Asn Ser Pro Lys Gly Phe Ala Tyr
76   1               5                   10
79  <210> SEQ ID NO: 6
80  <211> LENGTH: 12
81  <212> TYPE: PRT
82  <213> ORGANISM: Artificial Sequence
84  <220> FEATURE:
85  <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
87  <400> SEQUENCE: 6
88  Asp Gly Gly His Gly Tyr Gly Ser Ser Phe Asp Tyr
89   1               5                   10
92  <210> SEQ ID NO: 7
93  <211> LENGTH: 13
94  <212> TYPE: PRT
95  <213> ORGANISM: Artificial Sequence
97  <220> FEATURE:
98  <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
100 <400> SEQUENCE: 7
101 Glu Gly Gly Gly Phe Thr Val Asn Trp Tyr Phe Asp Val
102  1               5                   10
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 13
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
113 <400> SEQUENCE: 8
114 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
115  1               5                   10
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 13
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
126 <400> SEQUENCE: 9
127 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
128  1               5                   10
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 13
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 04/29/2002
TIME: 14:46:57

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```
137 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
139 <400> SEQUENCE: 10
140 Val Tyr Gly Phe Gly Trp Gly Tyr Glu Val Asn Asp Tyr
141   1               5                  10
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 18
146 <212> TYPE: PRT
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
152 <400> SEQUENCE: 11
153 Glu Glu Glu Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Glu
154   1               5                  10                  15
156 Glu Glu
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 18
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
168 <400> SEQUENCE: 12
169 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
170   1               5                  10                  15
172 Arg Arg
176 <210> SEQ ID NO: 13
177 <211> LENGTH: 18
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
184 <400> SEQUENCE: 13
185 Glu Tyr Gly Glu Gly Tyr Gly Glu Val Asn Glu Tyr Asp Glu Phe Glu
186   1               5                  10                  15
188 Trp Glu
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 18
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
200 <400> SEQUENCE: 14
201 Val Arg Tyr Arg Asn Arg Tyr Arg Trp Gly Tyr Arg Gly Arg Phe Gly
202   1               5                  10                  15
204 Asp Glu
208 <210> SEQ ID NO: 15
209 <211> LENGTH: 18
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 04/29/2002
PATENT APPLICATION: US/09/661,992   TIME: 14:46:57

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```
214 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
216 <400> SEQUENCE: 15
217 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg
218   1             5               10              15
220 Arg Arg
224 <210> SEQ ID NO: 16
225 <211> LENGTH: 18
226 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
232 <400> SEQUENCE: 16
233 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
234   1             5               10              15
236 Arg Arg
240 <210> SEQ ID NO: 17
241 <211> LENGTH: 18
242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
248 <400> SEQUENCE: 17
249 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg
250   1             5               10              15
252 Arg Arg
256 <210> SEQ ID NO: 18
257 <211> LENGTH: 18
258 <212> TYPE: PRT
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
264 <400> SEQUENCE: 18
265 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
266   1             5               10              15
268 Arg Arg
272 <210> SEQ ID NO: 19
273 <211> LENGTH: 18
274 <212> TYPE: PRT
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
280 <400> SEQUENCE: 19
281 Arg Arg Arg Ala Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
282   1             5               10              15
284 Arg Arg
288 <210> SEQ ID NO: 20
289 <211> LENGTH: 18
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 04/29/2002
TIME: 14:46:57

Input Set . A:\LegalLib_22453_1.txt
Output Set: N:\CRF3\04292002\I661992.raw

```
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
296 <400> SEQUENCE: 20
297 Arg Arg Arg Glu Ala Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
298   1           5              10              15
300 Arg Arg
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 18
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
312 <400> SEQUENCE: 21
313 Arg Arg Arg Glu Gly Ala Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
314   1           5              10              15
316 Arg Arg
320 <210> SEQ ID NO: 22
321 <211> LENGTH: 18
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
328 <400> SEQUENCE: 22
329 Arg Arg Arg Glu Gly Gly Ala Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
330   1           5              10              15
332 Arg Arg
336 <210> SEQ ID NO: 23
337 <211> LENGTH: 18
338 <212> TYPE: PRT
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
344 <400> SEQUENCE: 23
345 Arg Arg Arg Glu Gly Gly Gly Ala Tyr Val Asn Trp Tyr Phe Asp Arg
346   1           5              10              15
348 Arg Arg
352 <210> SEQ ID NO: 24
353 <211> LENGTH: 18
354 <212> TYPE: PRT
355 <213> ORGANISM: Artificial Sequence
357 <220> FEATURE:
358 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
360 <400> SEQUENCE: 24
361 Arg Arg Arg Glu Gly Gly Gly Tyr Ala Val Asn Trp Tyr Phe Asp Arg
362   1           5              10              15
364 Arg Arg
368 <210> SEQ ID NO: 25
369 <211> LENGTH: 18
370 <212> TYPE: PRT
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 04/29/2002
PATENT APPLICATION: US/09/661,992   TIME: 14:46:58

Input Set : A:\LegalLib_22453_1.txt
Output Set: N:\CRF3\04292002\I661992.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:87; N Pos. 426,675
Seq#:89; N Pos. 228
Seq#:91; N Pos. 228,497,543
Seq#:92; Xaa Pos. 166
Seq#:99; N Pos. 228
Seq#:105; Xaa Pos. 2,3,14,15

VERIFICATION SUMMARY   DATE: 04/29/2002
PATENT APPLICATION: **US/09/661,992**   TIME: 14:46:58

Input Set : **A:\LegalLib_22453_1.txt**
Output Set: **N:\CRF3\04292002\I661992.raw**

```
L:8 M:201 W: Mandatory field data missing, <120> TITLE INVENTION
L:10 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1396 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:87
L:1396 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:87
L:1396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:420
L:1400 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:87
L:1400 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:87
L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:660
L:1474 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:89
L:1474 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:89
L:1474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:180
L:1670 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91
L:1670 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91
L:1670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:180
L:1675 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91
L:1675 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91
L:1675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:480
L:1676 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91
L:1676 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91
L:1676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:540
L:1725 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:92
L:1725 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:92
L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:160
L:2106 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:99
L:2106 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:99
L:2106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:180
L:2315 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:105
L:2315 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:105
L:2315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0
```